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5. A telemicroscopy apparatus comprising a microscope provided with a digital imaging apparatus and a motorised stage which can be controlled to obtain a digital image or plurality of such images, at a desired high resolution, of an entire specimen placed upon the stage; image processing means to obtain a low resolution copy of the image of the

specimen; storage means to store the images obtained; and means for transferring, in use, image data to a terminal in response to requests therefrom.

5A 6. *The* An apparatus according to claim 5, wherein the digital imaging apparatus is a digital camera.

AA 7. *The* An apparatus according to claim 5 ~~or claim 6~~, comprising means for moving the objective lens of the
10 microscope in order to provide automatic focussing.

AA 8. *The* An apparatus according to claim 5, ~~6 or 7~~ comprising means for recording what image data is requested for review of the performance of a user.

15 *A* 9. *The* An apparatus according to claim 8, wherein the recording means is a data storage disk, such as a floppy disk.

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